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210> SEQ ID NO 3
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gag aag ggg aag aac atc cag gtg gtg gtg aga tgc aga cca ttt aat      97
Glu Lys Gly Lys Asn Ile Gln Val Val Val Arg Cys Arg Pro Phe Asn
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ttg gca gag cgg aaa gct agc gcc cat tca ata gta gaa tgt gat cct      145
Leu Ala Glu Arg Lys Ala Ser Ala His Ser Ile Val Glu Cys Asp Pro
      30          35          40          45
gta cga aaa gaa gtt agt gta cga act gga gga ttg gct gac aag agc      193
Val Arg Lys Glu Val Ser Val Arg Thr Gly Gly Leu Ala Asp Lys Ser
      50          55          60
tca agg aaa aca tac act ttt gat atg gtg ttt gga gca tct act aaa      241
Ser Arg Lys Thr Tyr Thr Phe Asp Met Val Phe Gly Ala Ser Thr Lys
      65          70          75
cag att gat gtt tac cga agt gtt gtt tgt cca att ctg gat gaa gtt      289
Gln Ile Asp Val Tyr Arg Ser Val Val Cys Pro Ile Leu Asp Glu Val
      80          85          90
att atg ggc tat aat tgc act atc ttt gcg tat ggc caa act ggc act      337
Ile Met Gly Tyr Asn Cys Thr Ile Phe Ala Tyr Gly Gln Thr Gly Thr
      95          100          105
gga aaa act ttt aca atg gaa ggt gaa agg tca cct aat gaa gag tat      385
Gly Lys Thr Phe Thr Met Glu Gly Glu Arg Ser Pro Asn Glu Glu Tyr
      110          115          120          125
acc tgg gaa gag gat ccc ttt gct ggt ata att cca cgt acc gtt cat      433
Thr Trp Glu Glu Asp Pro Leu Ala Gly Ile Ile Pro Arg Thr Leu His
      130          135          140
caa att ttt gag aaa ctt act gat aat ggt act gaa ttt tca gtc aaa      481
Gln Ile Phe Glu Lys Leu Thr Asp Asn Gly Thr Glu Phe Ser Val Lys
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gtg tct ctg ttg gag atc tat aat gaa gag ctt ttt gat ctt ctt aat      529
Val Ser Leu Leu Glu Ile Tyr Asn Glu Glu Leu Phe Asp Leu Leu Asn
      160          165          170
cca tca tct gat gtt tct gag aga cta cag atg ttt gat gat ccc cgt      577
Pro Ser Ser Asp Val Ser Glu Arg Leu Gln Met Phe Asp Asp Pro Arg
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aac aag aga gga gtg ata att aaa ggt tta gaa gaa att aca gta cac      625
Asn Lys Arg Gly Val Ile Ile Lys Gly Leu Glu Glu Ile Thr Val His
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Asn Lys Asp Glu Val Tyr Gln Ile Leu Glu Lys Gly Ala Ala Lys Arg
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Thr Thr Ala Ala Thr Leu Met Asn Ala Tyr Ser Ser Arg Ser His Ser
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gtt ttc tct gtt aca ata cat atg aaa gaa act acg att gat gga gaa      769
Val Phe Ser Val Thr Ile His Met Lys Glu Thr Thr Ile Asp Gly Glu
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	Thr	Ser	Ile	Pro	Glu	Asn	Val	Ser	Thr	His	Val	Ser	Gln	Ile	Phe	Asn	
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Leu	Asn	Cys	Phe	Leu	Glu	Gln	Asp	Leu	Lys	Leu	Asp	Ile	Pro	Thr	Gly	
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Thr	Thr	Pro	Gln	Arg	Lys	Ser	Tyr	Leu	Tyr	Pro	Ser	Thr	Leu	Val	Arg	
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act	gaa	cca	cgt	gaa	cat	ctc	ctt	gat	cag	ctg	aaa	agg	aaa	cag	cct	2881
Thr	Glu	Pro	Arg	Glu	His	Leu	Leu	Asp	Gln	Leu	Lys	Arg	Lys	Gln	Pro	
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gag	ctg	tta	atg	atg	cta	aac	tgt	tca	gaa	aac	aac	aaa	gaa	gag	aca	2929
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Glu Pro Leu Ser Gln Glu Pro Ser Val Asp Ala Gly Val Asp Cys Ser
  990                               995                               1000                               1005
tca att ggc ggg gtt cca ttt ttc cag cat aaa aaa tca cat gga      3070
Ser Ile Gly Gly Val Pro Phe Phe Gln His Lys Lys Ser His Gly
      1010                               1015                               1020
aaa gac aaa gaa aac aga ggc att aac aca ctg gag agg tct aaa      3115
Lys Asp Lys Glu Asn Arg Gly Ile Asn Thr Leu Glu Arg Ser Lys
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gtg gaa gaa act aca gag cac ttg gtt aca aag agc aga tta cct      3160
Val Glu Glu Thr Thr Glu His Leu Val Thr Lys Ser Arg Leu Pro
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Leu Arg Ala Gln Ile Asn Leu
      1055
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ttctgtcatc cctatagttc actttgtatt aaattgggtt tcatttggga tttgcaatgt      3694
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RESULT 4

US-10-719-900-135431

; Sequence 135431, Application US/10719900  
 ; Publication No. US20050026164A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Xue Mei Zhou  
 ; TITLE OF INVENTION: Methods of Genetic Analysis of Mouse  
 ; FILE REFERENCE: 3528.1  
 ; CURRENT APPLICATION NUMBER: US/10/719,900  
 ; CURRENT FILING DATE: 2003-11-20  
 ; PRIOR APPLICATION NUMBER: 60/427,808  
 ; PRIOR FILING DATE: 2002 11 20  
 ; NUMBER OF SEQ ID NOS: 982914  
 ; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1  
 ; SEQ ID NO 135431  
 ; LENGTH: 25  
 ; TYPE: DNA  
 ; ORGANISM: Mus musculus  
 US-10-719-900-135431

Query Match 74.0%; Score 14.8; DB 9; Length 25;  
 Best Local Similarity 88.9%; Pred. No. 2e+03;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3 GTGGAATTATACAGCCA 20  
 | || |||||  
 Db 5 GAGGCATTATACAGCCA 22

gg<sup>+</sup>cgg<sup>+</sup>

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<210> SEQ ID NO 135431

<211> LENGTH: 25

<212> TYPE: DNA

<213> ORGANISM: Mus musculus

<400> SEQUENCE: 135431

acttgaggca ttataccagg cattt  
ccg t a t a t g g t c g g t

16/25

6470

19

RESULT 9

US-10-719-956-169821

; Sequence 169821, Application US/10719956  
 ; Publication No. US20040146910A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Xue Mei Zhou  
 ; TITLE OF INVENTION: Methods of Genetic Analysis of Rat  
 ; FILE REFERENCE: 3527.1  
 ; CURRENT APPLICATION NUMBER: US/10/719,956  
 ; CURRENT FILING DATE: 2003-11-20  
 ; PRIOR APPLICATION NUMBER: 60/427,836  
 ; PRIOR FILING DATE: 2002 11 20  
 ; NUMBER OF SEQ ID NOS: 699466  
 ; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1  
 ; SEQ ID NO 169821  
 ; LENGTH: 25  
 ; TYPE: DNA  
 ; ORGANISM: Rattus norvegicus  
 US-10-719-956-169821

Query Match 71.0%; Score 14.2; DB 8; Length 25;  
 Best Local Similarity 84.2%; Pred. No. 4.1e+03;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy	1	/ / / ACGTGGAAATTATACCAAGCC	19
Db	6	ACGTGGACTGGTACCAGCC	24

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Enter

Application ID

No:

Submit

<210> SEQ ID NO 169821  
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<212> TYPE: DNA  
<213> ORGANISM: Rattus norvegicus  
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tattatgac ctgaccatgg tggg

18/25

7290

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